

E-Journal Access Tutorial

Gorgas Memorial Library

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Introduction

Gorgas Memorial Library offers several options for accessing online journals from your desktop. These options include **Ovid (Journals@Ovid Full Text / Your Journals@Ovid)**, **USUHS**, **WRAIR/NMRC IP address**, **EBSCO Biomedical Reference Collection**, **EBSCO Military, Health & Wellness Resource Center** and **MD Consult**.

1. **Ovid (Journals@Ovid Full Text / Your Journals@Ovid)** ---- see slide no. 8 - 23

Ovid (Journals@Ovid Full Text / Your Journals@Ovid) is a bibliographic database produced by Ovid Technologies, Inc. We are currently licensed for 279 journal titles with full text selection and many titles are available in PDF format for printing. Some titles have issues as far back as 1993.

2. **USUHS** --- see slide no. 24 - 29

Uniformed Services University of the Health Sciences Learning Resource Center allows WRAIR and NMRC staff to access licensed electronic journals with an online registration process. There are approximately 1300 journals available via USUHS Learning Resource Center currently. Most titles are licensed with Elsevier ScienceDirect, a commercial vendor, and have full text view. Adonis, Aries and Wiley titles are also available from USUHS but are not online. The user fills out an online request form and, if approved by a Gorgas librarian, USUHS staff print and mail your article.

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3. **WRAIR/NMRC IP Address**

Some journals have an option to access online from publishers' websites directly. This option usually comes with our print subscription. To use these requires you to access from an in-house PC with WRAIR/NMRC IP address. To find out the availability of those titles and publisher websites, see an updated e-journal list posted on the Library Bulletin Board or available in print in the library.

4. **EBSCO Biomedical Reference Collection** --- see slide no. 30 - 35

EBSCO Biomedical Reference Collection is a searchable biomedical database providing access to full text biomedical journals. It has 600 full text journals, including full text for nearly 550 peer-reviewed publications. Some titles go as far back as 1975. It is also available through an in-house PC with WRAIR/NMRC IP address ONLY.

5. **EBSCO Military** --- see slide no. 36 - 42

EBSCO Military database allows you access via your AKO user account. It offers a thorough collection of military titles and trade publications. The database contains full text for more than 200 pamphlets and 350 magazines.

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6. **Health & Wellness Resource Center** --- see slide no. 43 - 50

Health & Wellness Resource Center delivers up-to-date reference material including Gale Encyclopedia of Medicine as well as full-text magazines, journal and pamphlets from a wide variety of authoritative medical sources. It can also be accessed via your AKO account.

7. **MD Consult** --- see slide no. 51 - 61

MD Consult is another searchable biomedical database with 50 clinical medical journals dating from 1995. Besides that, it also contains practice guidelines, Yearbooks, drug information and other clinical related information.

The library maintains a list of biomedical titles covered by all databases from above plus hundreds of freely available titles. This list is updated by a librarian periodically in Word format with direct URL's link from the vendor and is available on the WRAIR Outlook Library Bulletin Board and library information rack. See a sample page of this list at the back of Tutorial (slide no. 62). To locate a known journal efficiently, we suggest you consult this list before going online.

The Advantages of Using Online Journals

-- Words from Chairman of Library Committee --

The Gorgas Memorial Library now subscribes to over 2000 online journals from a variety of vendors and other sources. The list of journals is posted on the Library Bulletin Board on Outlook. Some of the advantages to using online journals are:

1. Many journals publish supplementary material online. This includes Nature, Science, and PNAS. This material may be experimental details, movies, or voluminous tables. For example, along with Nature's *Plasmodium falciparum* genome issue there was a table of stage-specific proteins that was only available online. As a printout it would have filled over 300 pages.
2. Some journals are available online before they are in print. For example, Science Direct, accessed via Ovid, makes available in-press corrected proofs of the Journal of Clinical Virology and in-press uncorrected proofs of the Journal of Immunological Methods. PNAS publishes finished articles online before they appear in print. Articles in one of the Annual Reviews (Such as Annual Review of Immunology) may appear online as much as 7 months before they appear in print, and can be updated by the author for as long as one year after publication.

The Advantages of Using Online Journals

-- Words from Chairman of Library Committee --
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3. Many journals are available in PDF (Portable Document Format). These generally range in size from 25 KB to 4 MB depending on length and the number of pictures. A modest-size hard disk can store hundreds of articles. If you have Adobe Acrobat, you can create a word-by-word index of all the articles in a folder or a group of folders. When the index has been created, you do a full-text search through hundreds of articles in a fraction of a second for a word, such as "apoptosis", or a phrase, such as "activation-induced cell death."
4. Using some online sources, articles are published online with reference lists that link to other articles or to Medline abstracts. In addition, there may be links to articles that cite the one you are reading. Thus, going backwards and forwards in the literature is extremely efficient.
5. Some sources of online journals, such as Ovid, Science Express available through USUHS, MDConsult, and EBSCO Host have their own search engines. Using these, it is very efficient to go from the search results to the original articles.

The Advantages of Using Online Journals

-- Words from Chairman of Library Committee --
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6. Some journals, such as Nature Immunology, will send you the table of contents of new issues by e- mail.

7. Your AKO (Army Knowledge Online) account allows you to search DTIC (Defense Technical Information Center) and STINET (Scientific & Technical Information Network) documents. You can also sign up for e-mail notification of new technical reports in particular subject categories and subgroups through AKO by using TRAIL (Defense Technical Reports Automated Information List).

8. If you use the full-text non-PDF version of some journals, you can get a linked set of references. See slide no. 63 for an example. Also you can see articles that cite the one you are reading. See slide no. 64 for an example.